Volume contents

Vol. 15, No. 1

Effect of strain and age on in vitro proliferation of murine thymus-derived macrophages
M. Zeira & R. Gallily 1

Human epithelial thymic tumours: heterogeneity in immunostaining of epithelial cell markers and thymic hormones
F. Giraud, N. Fabien, C. Auger, C. Girod, R. Loire & J. C. Monier 15

Nuclear progestin receptors in rat thymic tissue
H. Fujii-Hanamoto, C. J. Grossman, G. A. Roselle, C. L. Mendenhall & K. Seiki 31

In vitro effect of thymic epithelial culture supernate on cyclic GMP levels in rabbit platelets
S. Hashimoto, A. Mase, Y. Mizuno, M. Muraoka & M. Tsuchiya 47

Short communication

Fetal liver cell transplantation in scid mice
K. Sanhadji, M.-S. Negrier & J.-L. Touraine 57

Vol. 15, No. 2

'Radioresistant' $CD4^-CD8^-$ intrathymic T cell precursors differentiate into mature $CD4^+CD8^-$ and $CD4^-CD8^+$ T cells. *Development of 'radioresistant' $CD4^-CD8^-$ intrathymic T cell precursors*
K. Ayukawa, S. Tomooka, T. Asano, K. Taniguchi, Y. Yoshikai & K. Nomoto 65

Relationships between biotin and thymus morphology, and thymic and plasma peptides controlling DNA transcription
P. Moretti, C. Petrelli, F. Petrelli, M. G. Gabrielli & P. Palatroni 79

Biochemical characterization of thymic hormones in thymoma tissues
T. L. K. Low 93

Differential expression of carcinoembryonic antigens and non cross-reacting antigens in the human thymys. *Analysis on frozen sections and cultured epithelial cells using monoclonal antibodies*
J. Aubry, S. Cohen-Kaminsky & S. Berrih-Aknin 107

Letter to the Editor

NK, K/ADCC and LDCC differentiation
L. Moltó, M. C. Jiménez, M. L. Sala, M. Guardiola, J. Merino & A. Campos 125

Vol. 15, No. 3

In memoriam 129

Kinetics of thymocyte regeneration in adult adriamycin treated rats: evidence for an exclusive role of bone marrow derived cells
M. B. Murawska, A. M. Duijvestijn, J. Kampinga, A. S. Wubbena, F. Klatter & P. Nieuwenhuis 131

The ontogeny of human thymic epithelium specific antigens as defined by monoclonal antibodies
L. Takács & T. Marinova 147

Enzyme- and immuno-histochemical study of the thymic stroma in the rainbow trout, *Salmo gairdneri*, Richardson
A. Castillo, B. E. Razquin, P. Lopez-Fierro, F. Alvarez, A. Zapata & A. J. Villena 153

Polyoma-induced thymic epithelial tumors: analysis by 2D gel electrophoresis of tumors upon labeling the entire tumor bearing host
J. Kettman, G. Hoot, L. Kuhn & I. Lefkovits 167

Short communication

Identification of neuroendocrine oxytocic activity of the human fetal thymus
J. Milan, M. Barbijeri, D. Kovačević, M. Arambašić, G. Kartaljević, Dj. Natalić & S. Pažin 181

Letters to the Editor

Embryonal and mature thymic extracts in heart transplant acute rejection treatment
J. Czaplicki, B. Błońska, P. Ćwiertka, Z. Religa, M. Zembala, M. Krzyśkow, C. Becker, J. Nożynski, S. Pasyk & M. Č, Pešić 187

Evidence for prostaglandin mediation of the stimulation of luteinizing hormone releasing hormone release by calf thymus extract
D. Cieslak, J. Kunert-Radek & M. Pawlikowski 193

Announcement 197

Vol. 15, No. 4

Fibroblast growth factor (FGF) and an FGF-like molecule in pituitary extracts stimulate thymic epithelial cell proliferation
A. Galy, M. Jolivet, C. Jolivet-Reynaud & J. Hadden 199

The effect of trypsin on CD1a molecule of human thymocytes
C. Dezutter-Dambuyant, M. J. Staquet, D. Schmitt & J. Thivolet 213

Tin and the thymus gland: A review
N. Cardarelli 223

Neuraminidase in juvenile calf thymus: determination and characterization by a continuous fluorometric assay procedure
K. Bieringer & E. Zoch 233

Thymosin a_1 enhancement of human lymphocyte proliferation is not mediated by prostagladin E_2
J. Colarian, A. Sethi, A. Merchant, N. Parikh & M. Mutchnik 241

Letters to the Editor

Do active substances of thymus influence the processes of aging? *II. Liver morphology in aging mice treated with embryonal and early fetal thymal calf extracts (ETCE) and mature calf thymic extracts (Thymex L and TFX)*
J. Czaplicki, B. Błońska, A. Klementys, M. Machniak, M. Č. Pešić, B. Brandys, H. Grzybek & J. Czarnecki 249

Biophysical properties of the surface of thymocyte subpopulations
A. Yu. Sungurov, A. M. Reshchicov, O. P. Rezunkova, V. V. Mumanzhinov & R. P. Ogurtsov 257

List of contributors 261